

PERMIT APPLICATION: NRS #05-471

APPLICANT: Peter T. Roe, Manager
WCDM Development
P.O. Box 408
Bolingbroke, GA 31004
(478) 477-2440

LOCATION: Adjacent to Bethel Drive and approximately 1000 feet north of the intersection of Bethel Drive and Exide Drive; Bristol, Sullivan County.

WATERSHED DESCRIPTION: The surrounding area is primarily pasture. Several small wetland areas exist along Back Creek. All are herbaceous described as a Ranunculus/ Carex community and Acorus/ Carex community.

PROJECT DESCRIPTION: The applicant proposes to fill in approximately 0.83 acres of jurisdictional wetland in order to develop a campground. The wetland impacts occur in five separate linear wetland areas.

These proposed wetland impacts will be mitigated by the creation of 2.51 acres and the preservation of one acre onsite. In addition, the applicant proposes to plant 1300 linear feet of both banks of Back Creek in two rows and twenty foot centers.

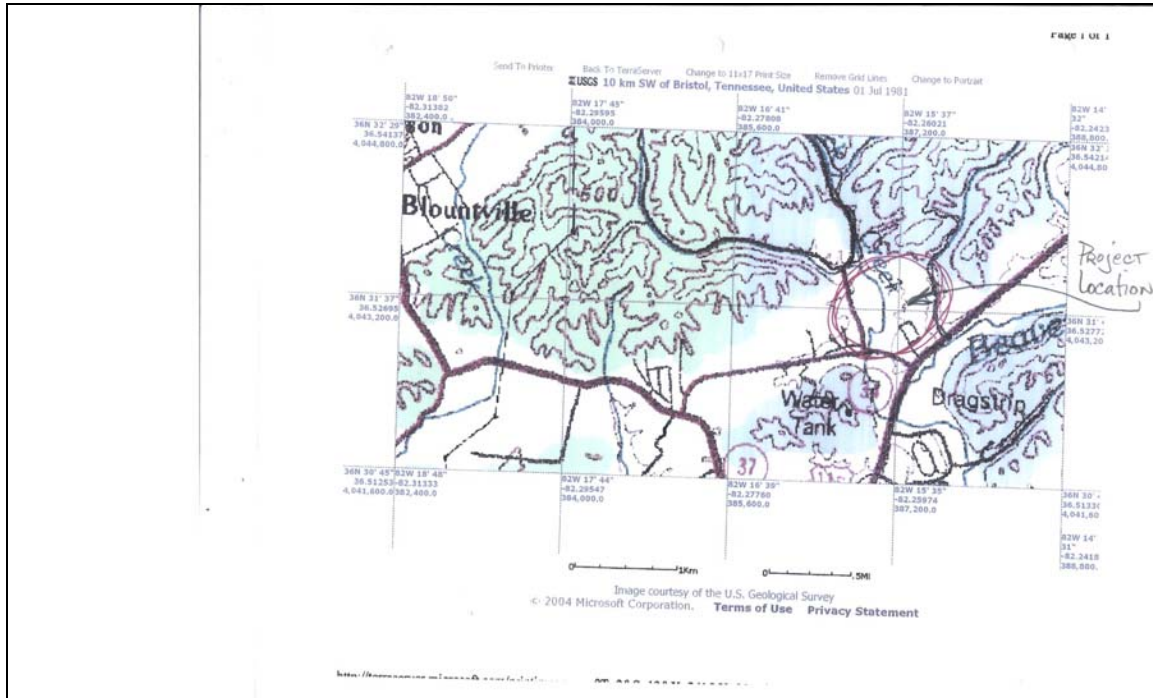
The created wetlands will be excavated adjacent to and at or just below the existing wetland elevations. A vegetative seed mix will be planted in the mitigation area. Creation areas #1, #2, #5, #6, #7 will be hydrated by perennial springs while #3, #4, #8, #9 will be from existing drainage.

The site will be monitored for five years with a 75% survival rate of trees. The mitigation site will be placed under the division's Land Use Restrictions.

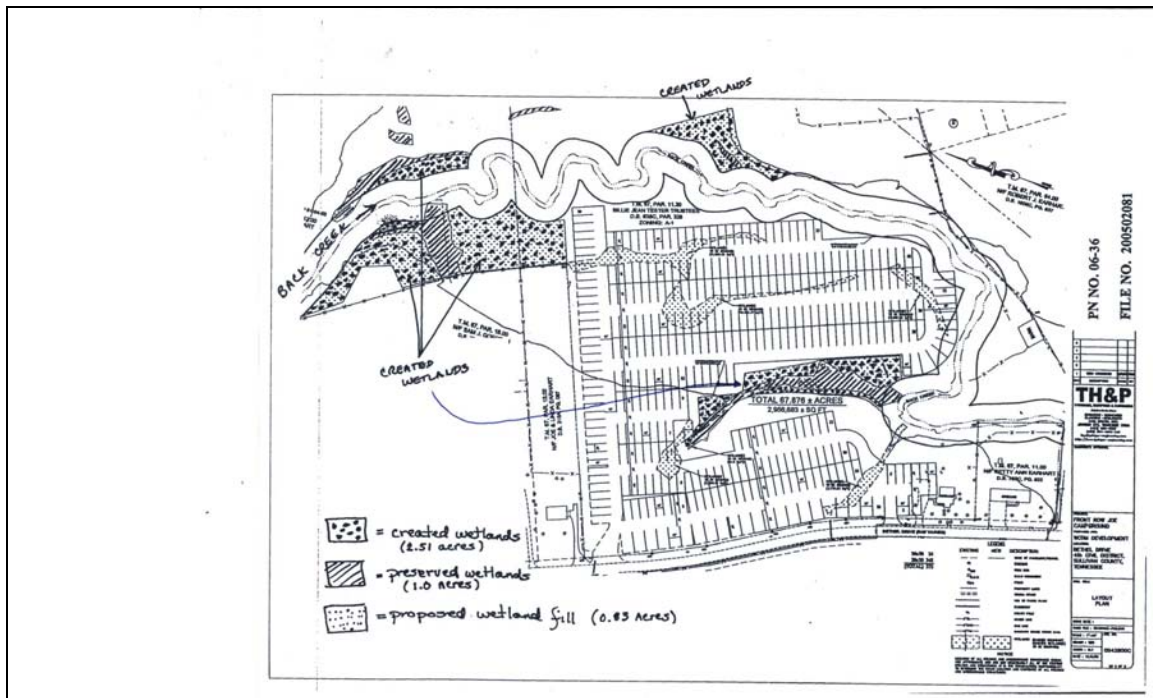
In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Mike Lee

TOPOGRAPHICAL QUADRANGLE: Carthage 221 SW; Gordonsville 322 NW
36 14.723' 85 56.379'

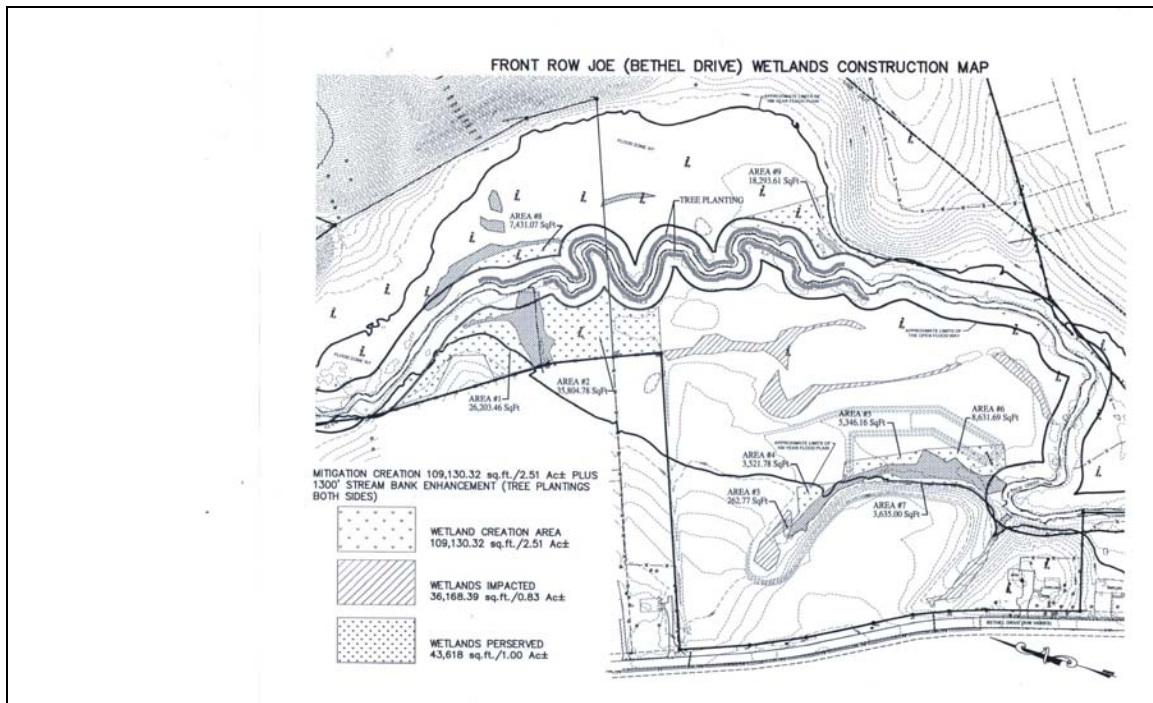


PROJECT LOCATION



PROPOSED CAMPGROUND AND EXISTING/
MITIGATION WETLANDS.

ARAP #05-471
WCDM DEVELOPMENT
PAGE 3.



PROPOSED WETLAND AND STREAM MITIGATION PLAN

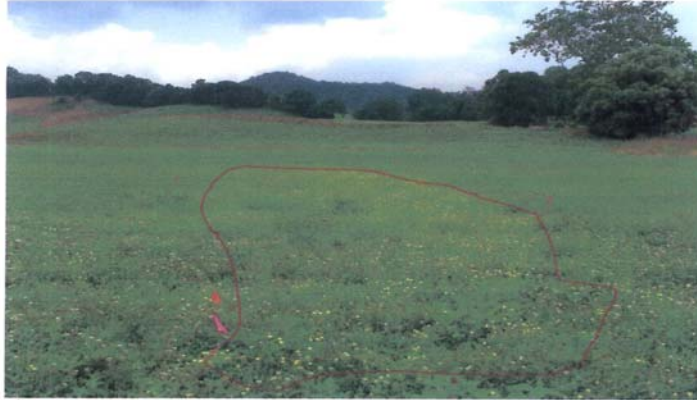


Photo 1. Fescue/Buttercup wetland and adjacent upland areas. The wetland is outlined in red.



Photo 2. Overall view of a large portion of the site.



Photo 3. Fescue/Redtop wetland community outlined in red.



Photo 4. One of the wetland areas below a road culvert from Bethel Drive.